

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20= | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

OTHER THAN
SMALL ENTITY
OR

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application or Docket Number

09/494859

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | 35 minus 20 = * 15 | |
| INDEPENDENT CLAIMS | 3 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

SMALL ENTITY
TYPE OR

| RATE | FEES |
|-------|-------------|
| | 345.00 |
| OR | 690.00 |
| OR | X\$18 = 270 |
| OR | X78 = |
| OR | +260 = |
| TOTAL | 960 |

OTHER THAN
SMALL ENTITY

| RATE | FEES |
|------------------|---------|
| X\$ 9 = | |
| OR | X\$18 = |
| OR | X78 = |
| OR | +260 = |
| TOTAL ADDIT. FEE | |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 23 | Minus ** 35 | = |
| Independent | * | Minus *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY OR

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9 = | |
| OR | X\$18 = |
| OR | X78 = |
| OR | +260 = |
| TOTAL ADDIT. FEE | |

OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9 = | |
| OR | X\$18 = |
| OR | X78 = |
| OR | +260 = |
| TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus ** | = |
| Independent | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9 = | |
| OR | X\$18 = |
| OR | X78 = |
| OR | +260 = |
| TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus ** | = |
| Independent | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9 = | |
| OR | X\$18 = |
| OR | X78 = |
| OR | +260 = |
| TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9 = | |
| OR | X\$18 = |
| OR | X78 = |
| OR | +260 = |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

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